Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number,

	Substitute	for form 1449A/	РТО		Complete if Known		
					Application Number	USNP of PCT/EP2003/008513	
	INFO	RMATIO	N DISCI	LOSURE	Filing Date	1 August 2003	
	STAT	EMENT	BY APP	LICANT	First Named Inventor	Joachim KRALIK ET AL.	
					Group Art Unit	unknown	
		(use as many	sheets as nec	essary)	Examiner Name	unknown	
$\overline{}$	Sheet	1	of	2	Attorney Docket Number	MERCK-2978	

U.S. PATENT DOCUMENTS							
		U.S. Pelent Docu	iment .		Date of Publication of Cited Document MM-DD-YYYY		
Examiner Initials *	Cite No.1		Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document			
					·		
			1 -		1		
	<u> </u>						
					-		
					 		
				·			
					•		
¥							

	Foreign Patent Document		N PATENT DOCUMENTS		Pages, Columns, Lines,			
Examiner Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ^s (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁴
	004-	WO	02/055477		NIPPON SODA CO.	07-18-2002		
	002	WO	02/04401		NIPPON SODA CO.	01-17-200 2		
	0 09	ÐΕ	4990790		LAUE, ET AL.	09-10-100 3		
•								
	l							

Examiner Signature	/Yate Cutliff/	Date . Considered	07/17/2007	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

10/525821

PTO1 Rec'd PCT/PTC 2 5 FEB 2005

Please type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number Substitute for form 1449A/PTO Complete if Known Application Number USNP OF PCT/EP2003/008513 INFORMATION DISCLOSURE Filing Date 1 August 2003 (01.08.2003) STATEMENT BY APPLICANT First Named Inventor Joachim KRALIK ET AL. Group Art Unit unknown (use as many sheets as necessary) **Examiner Name** unknown Attorney Docket Number **MERCK-2978** Sheet of

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
/Y.C./	004	G. HELMCHEN ET AL.: "HOUBEN-WEYL METHODS OF ORGANIC CHEMISTRY; ADDITIONAL AND SUPPL. VOL OF THE 4 th ED. VOL E 21d, STEREOSELECTIVE SYNTHESIS (pages 3955-3957 Chapter 2.3.1.2.7) 30 November 1995	
/Y.C	/ 005	M. KITAMURA ET AL.: "HOMOGENEOUS ASYMMETRIC HYDROGENATION OF FUNCTIONALIZED KETONES" J.AM. CHEM. SOC., Bd. 110, 1998 (pages 629-631)	•
	•		

Examiner	/Yate Cutliff/	Date	07/17/2007
Signature		Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Unique citation designation number, 2 Applicant is to place a check mark here if English language Translation is attached.